

Release notes for ENDF/B Development n-032_Ge_074
evaluation



April 26, 2017

- checkr Warnings:

1. A previous error halted parsing of the current section
MAT=3237, MF= 1, MT=451 (1): Parsing stopped

```
ERROR(S) FOUND IN MAT=3237, MF= 1, MT=451
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER      222 TO      425
```

- checkr Errors:

1. A variable is outside the allowed ENDF range
MAT=3237, MF= 1, MT=451 (0): Variable range

```
ERROR(S) FOUND IN MAT=3237, MF= 1, MT=451
MOD =      1 OUT OF RANGE      0 -      0      RECORD NUMBER      222
```

2. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 2, MT=151 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=3237, MF= 2, MT=151
SECTION 2/151 NOT IN DIRECTORY      RECORD NUMBER      427
```

3. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 1 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 1
SECTION 3/ 1 NOT IN DIRECTORY      RECORD NUMBER      550
```

4. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 2 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 2
SECTION 3/ 2 NOT IN DIRECTORY      RECORD NUMBER      568
```

5. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 4 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 4
SECTION 3/ 4 NOT IN DIRECTORY      RECORD NUMBER      602
```

6. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 16 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 16
SECTION 3/ 16 NOT IN DIRECTORY      RECORD NUMBER      632
```

7. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 17 (0): Directory (b)

ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 17
SECTION 3/ 17 NOT IN DIRECTORY RECORD NUMBER 640

8. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 22 (0): Directory (b)

ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 22
SECTION 3/ 22 NOT IN DIRECTORY RECORD NUMBER 646

9. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 24 (0): Directory (b)

ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 24
SECTION 3/ 24 NOT IN DIRECTORY RECORD NUMBER 655

10. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 28 (0): Directory (b)

ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 28
SECTION 3/ 28 NOT IN DIRECTORY RECORD NUMBER 661

11. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 51 (0): Directory (b)

ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 51
SECTION 3/ 51 NOT IN DIRECTORY RECORD NUMBER 669

12. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 52 (0): Directory (b)

ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 52
SECTION 3/ 52 NOT IN DIRECTORY RECORD NUMBER 684

13. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 53 (0): Directory (b)

ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 53
SECTION 3/ 53 NOT IN DIRECTORY RECORD NUMBER 699

14. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 54 (0): Directory (b)

ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 54
SECTION 3/ 54 NOT IN DIRECTORY RECORD NUMBER 713

15. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 55 (0): Directory (b)

- | | | |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 55 | RECORD NUMBER | 727 |
| SECTION 3/ 55 NOT IN DIRECTORY | | |
16. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 56 (0): Directory (b)
- | | | |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 56 | RECORD NUMBER | 741 |
| SECTION 3/ 56 NOT IN DIRECTORY | | |
17. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 57 (0): Directory (b)
- | | | |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 57 | RECORD NUMBER | 755 |
| SECTION 3/ 57 NOT IN DIRECTORY | | |
18. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 58 (0): Directory (b)
- | | | |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 58 | RECORD NUMBER | 769 |
| SECTION 3/ 58 NOT IN DIRECTORY | | |
19. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 59 (0): Directory (b)
- | | | |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 59 | RECORD NUMBER | 782 |
| SECTION 3/ 59 NOT IN DIRECTORY | | |
20. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 60 (0): Directory (b)
- | | | |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 60 | RECORD NUMBER | 795 |
| SECTION 3/ 60 NOT IN DIRECTORY | | |
21. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 61 (0): Directory (b)
- | | | |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 61 | RECORD NUMBER | 808 |
| SECTION 3/ 61 NOT IN DIRECTORY | | |
22. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 62 (0): Directory (b)
- | | | |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 62 | RECORD NUMBER | 821 |
| SECTION 3/ 62 NOT IN DIRECTORY | | |
23. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 63 (0): Directory (b)

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|--|---|---------------|-----|
| | ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 63 | | |
| | SECTION 3/ 63 NOT IN DIRECTORY | RECORD NUMBER | 834 |
24. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 64 (0): Directory (b)
- | | | | |
|--|---|---------------|-----|
| | ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 64 | | |
| | SECTION 3/ 64 NOT IN DIRECTORY | RECORD NUMBER | 847 |
25. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 65 (0): Directory (b)
- | | | | |
|--|---|---------------|-----|
| | ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 65 | | |
| | SECTION 3/ 65 NOT IN DIRECTORY | RECORD NUMBER | 858 |
26. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 66 (0): Directory (b)
- | | | | |
|--|---|---------------|-----|
| | ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 66 | | |
| | SECTION 3/ 66 NOT IN DIRECTORY | RECORD NUMBER | 870 |
27. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 67 (0): Directory (b)
- | | | | |
|--|---|---------------|-----|
| | ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 67 | | |
| | SECTION 3/ 67 NOT IN DIRECTORY | RECORD NUMBER | 882 |
28. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 68 (0): Directory (b)
- | | | | |
|--|---|---------------|-----|
| | ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 68 | | |
| | SECTION 3/ 68 NOT IN DIRECTORY | RECORD NUMBER | 894 |
29. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 69 (0): Directory (b)
- | | | | |
|--|---|---------------|-----|
| | ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 69 | | |
| | SECTION 3/ 69 NOT IN DIRECTORY | RECORD NUMBER | 906 |
30. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 70 (0): Directory (b)
- | | | | |
|--|---|---------------|-----|
| | ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 70 | | |
| | SECTION 3/ 70 NOT IN DIRECTORY | RECORD NUMBER | 918 |
31. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 71 (0): Directory (b)

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|---|---------------|-----|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 71 | RECORD NUMBER | 930 |
| SECTION 3/ 71 NOT IN DIRECTORY | | |
32. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 72 (0): Directory (b)
- | | | |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 72 | RECORD NUMBER | 942 |
| SECTION 3/ 72 NOT IN DIRECTORY | | |
33. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 73 (0): Directory (b)
- | | | |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 73 | RECORD NUMBER | 954 |
| SECTION 3/ 73 NOT IN DIRECTORY | | |
34. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 74 (0): Directory (b)
- | | | |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 74 | RECORD NUMBER | 966 |
| SECTION 3/ 74 NOT IN DIRECTORY | | |
35. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 75 (0): Directory (b)
- | | | |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 75 | RECORD NUMBER | 978 |
| SECTION 3/ 75 NOT IN DIRECTORY | | |
36. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 76 (0): Directory (b)
- | | | |
|---|---------------|-----|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 76 | RECORD NUMBER | 990 |
| SECTION 3/ 76 NOT IN DIRECTORY | | |
37. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 77 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 77 | RECORD NUMBER | 1002 |
| SECTION 3/ 77 NOT IN DIRECTORY | | |
38. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 78 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 78 | RECORD NUMBER | 1014 |
| SECTION 3/ 78 NOT IN DIRECTORY | | |
39. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 79 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 79 | RECORD NUMBER | 1026 |
| SECTION 3/ 79 NOT IN DIRECTORY | | |
40. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 80 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 80 | RECORD NUMBER | 1038 |
| SECTION 3/ 80 NOT IN DIRECTORY | | |
41. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 81 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 81 | RECORD NUMBER | 1050 |
| SECTION 3/ 81 NOT IN DIRECTORY | | |
42. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 82 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 82 | RECORD NUMBER | 1062 |
| SECTION 3/ 82 NOT IN DIRECTORY | | |
43. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 83 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 83 | RECORD NUMBER | 1074 |
| SECTION 3/ 83 NOT IN DIRECTORY | | |
44. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 84 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 84 | RECORD NUMBER | 1086 |
| SECTION 3/ 84 NOT IN DIRECTORY | | |
45. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 85 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 85 | RECORD NUMBER | 1098 |
| SECTION 3/ 85 NOT IN DIRECTORY | | |
46. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 86 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 86 | RECORD NUMBER | 1110 |
| SECTION 3/ 86 NOT IN DIRECTORY | | |
47. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 87 (0): Directory (b)

- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 87 | |
| SECTION 3/ 87 NOT IN DIRECTORY | RECORD NUMBER 1122 |
48. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 88 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 88 | |
| SECTION 3/ 88 NOT IN DIRECTORY | RECORD NUMBER 1134 |
49. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 89 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 89 | |
| SECTION 3/ 89 NOT IN DIRECTORY | RECORD NUMBER 1146 |
50. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT= 91 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT= 91 | |
| SECTION 3/ 91 NOT IN DIRECTORY | RECORD NUMBER 1158 |
51. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT=102 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT=102 | |
| SECTION 3/102 NOT IN DIRECTORY | RECORD NUMBER 1169 |
52. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT=103 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT=103 | |
| SECTION 3/103 NOT IN DIRECTORY | RECORD NUMBER 1188 |
53. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT=107 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT=107 | |
| SECTION 3/107 NOT IN DIRECTORY | RECORD NUMBER 1199 |
54. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT=112 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT=112 | |
| SECTION 3/112 NOT IN DIRECTORY | RECORD NUMBER 1218 |
55. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT=600 (0): Directory (b)

- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT=600 | |
| SECTION 3/600 NOT IN DIRECTORY | RECORD NUMBER 1225 |
56. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT=649 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT=649 | |
| SECTION 3/649 NOT IN DIRECTORY | RECORD NUMBER 1235 |
57. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT=800 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT=800 | |
| SECTION 3/800 NOT IN DIRECTORY | RECORD NUMBER 1245 |
58. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT=801 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT=801 | |
| SECTION 3/801 NOT IN DIRECTORY | RECORD NUMBER 1263 |
59. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT=802 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT=802 | |
| SECTION 3/802 NOT IN DIRECTORY | RECORD NUMBER 1279 |
60. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT=803 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT=803 | |
| SECTION 3/803 NOT IN DIRECTORY | RECORD NUMBER 1295 |
61. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT=804 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT=804 | |
| SECTION 3/804 NOT IN DIRECTORY | RECORD NUMBER 1310 |
62. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 3, MT=849 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 3, MT=849 | |
| SECTION 3/849 NOT IN DIRECTORY | RECORD NUMBER 1325 |
63. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 2 (0): Directory (b)

- | | | |
|--|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 2 | RECORD NUMBER | 1341 |
| SECTION 4/ 2 NOT IN DIRECTORY | | |
64. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 51 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 51 | RECORD NUMBER | 1477 |
| SECTION 4/ 51 NOT IN DIRECTORY | | |
65. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 52 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 52 | RECORD NUMBER | 1575 |
| SECTION 4/ 52 NOT IN DIRECTORY | | |
66. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 53 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 53 | RECORD NUMBER | 1642 |
| SECTION 4/ 53 NOT IN DIRECTORY | | |
67. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 54 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 54 | RECORD NUMBER | 1707 |
| SECTION 4/ 54 NOT IN DIRECTORY | | |
68. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 55 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 55 | RECORD NUMBER | 1772 |
| SECTION 4/ 55 NOT IN DIRECTORY | | |
69. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 56 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 56 | RECORD NUMBER | 1835 |
| SECTION 4/ 56 NOT IN DIRECTORY | | |
70. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 57 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 57 | RECORD NUMBER | 1898 |
| SECTION 4/ 57 NOT IN DIRECTORY | | |
71. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 58 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 58 | RECORD NUMBER | 1959 |
| SECTION 4/ 58 NOT IN DIRECTORY | | |
72. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 59 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 59 | RECORD NUMBER | 2018 |
| SECTION 4/ 59 NOT IN DIRECTORY | | |
73. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 60 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 60 | RECORD NUMBER | 2077 |
| SECTION 4/ 60 NOT IN DIRECTORY | | |
74. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 61 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 61 | RECORD NUMBER | 2134 |
| SECTION 4/ 61 NOT IN DIRECTORY | | |
75. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 62 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 62 | RECORD NUMBER | 2191 |
| SECTION 4/ 62 NOT IN DIRECTORY | | |
76. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 63 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 63 | RECORD NUMBER | 2248 |
| SECTION 4/ 63 NOT IN DIRECTORY | | |
77. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 64 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 64 | RECORD NUMBER | 2303 |
| SECTION 4/ 64 NOT IN DIRECTORY | | |
78. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 65 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 65 | RECORD NUMBER | 2378 |
| SECTION 4/ 65 NOT IN DIRECTORY | | |
79. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 66 (0): Directory (b)

- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 66 | |
| SECTION 4/ 66 NOT IN DIRECTORY | RECORD NUMBER 2431 |
80. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 67 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 67 | |
| SECTION 4/ 67 NOT IN DIRECTORY | RECORD NUMBER 2484 |
81. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 68 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 68 | |
| SECTION 4/ 68 NOT IN DIRECTORY | RECORD NUMBER 2537 |
82. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 69 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 69 | |
| SECTION 4/ 69 NOT IN DIRECTORY | RECORD NUMBER 2590 |
83. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 70 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 70 | |
| SECTION 4/ 70 NOT IN DIRECTORY | RECORD NUMBER 2643 |
84. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 71 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 71 | |
| SECTION 4/ 71 NOT IN DIRECTORY | RECORD NUMBER 2696 |
85. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 72 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 72 | |
| SECTION 4/ 72 NOT IN DIRECTORY | RECORD NUMBER 2749 |
86. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 73 (0): Directory (b)
- | | |
|---|--------------------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 73 | |
| SECTION 4/ 73 NOT IN DIRECTORY | RECORD NUMBER 2800 |
87. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 74 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 74 | RECORD NUMBER | 2851 |
| SECTION 4/ 74 NOT IN DIRECTORY | | |
88. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 75 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 75 | RECORD NUMBER | 2902 |
| SECTION 4/ 75 NOT IN DIRECTORY | | |
89. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 76 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 76 | RECORD NUMBER | 2953 |
| SECTION 4/ 76 NOT IN DIRECTORY | | |
90. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 77 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 77 | RECORD NUMBER | 3004 |
| SECTION 4/ 77 NOT IN DIRECTORY | | |
91. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 78 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 78 | RECORD NUMBER | 3055 |
| SECTION 4/ 78 NOT IN DIRECTORY | | |
92. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 79 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 79 | RECORD NUMBER | 3106 |
| SECTION 4/ 79 NOT IN DIRECTORY | | |
93. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 80 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 80 | RECORD NUMBER | 3157 |
| SECTION 4/ 80 NOT IN DIRECTORY | | |
94. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 81 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 81 | RECORD NUMBER | 3208 |
| SECTION 4/ 81 NOT IN DIRECTORY | | |
95. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 82 (0): Directory (b)

- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 82 | RECORD NUMBER | 3259 |
| SECTION 4/ 82 NOT IN DIRECTORY | | |
96. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 83 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 83 | RECORD NUMBER | 3308 |
| SECTION 4/ 83 NOT IN DIRECTORY | | |
97. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 84 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 84 | RECORD NUMBER | 3357 |
| SECTION 4/ 84 NOT IN DIRECTORY | | |
98. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 85 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 85 | RECORD NUMBER | 3406 |
| SECTION 4/ 85 NOT IN DIRECTORY | | |
99. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 86 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 86 | RECORD NUMBER | 3455 |
| SECTION 4/ 86 NOT IN DIRECTORY | | |
100. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 87 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 87 | RECORD NUMBER | 3504 |
| SECTION 4/ 87 NOT IN DIRECTORY | | |
101. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 88 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 88 | RECORD NUMBER | 3553 |
| SECTION 4/ 88 NOT IN DIRECTORY | | |
102. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT= 89 (0): Directory (b)
- | | | |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=3237, MF= 4, MT= 89 | RECORD NUMBER | 3602 |
| SECTION 4/ 89 NOT IN DIRECTORY | | |
103. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT=600 (0): Directory (b)

- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 4, MT=600 | |
| | SECTION 4/600 NOT IN DIRECTORY | RECORD NUMBER 3651 |
104. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT=800 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 4, MT=800 | |
| | SECTION 4/800 NOT IN DIRECTORY | RECORD NUMBER 3688 |
105. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT=801 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 4, MT=801 | |
| | SECTION 4/801 NOT IN DIRECTORY | RECORD NUMBER 3735 |
106. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT=802 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 4, MT=802 | |
| | SECTION 4/802 NOT IN DIRECTORY | RECORD NUMBER 3782 |
107. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT=803 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 4, MT=803 | |
| | SECTION 4/803 NOT IN DIRECTORY | RECORD NUMBER 3829 |
108. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 4, MT=804 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 4, MT=804 | |
| | SECTION 4/804 NOT IN DIRECTORY | RECORD NUMBER 3876 |
109. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 6, MT= 16 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 6, MT= 16 | |
| | SECTION 6/ 16 NOT IN DIRECTORY | RECORD NUMBER 3924 |
110. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 6, MT= 17 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 6, MT= 17 | |
| | SECTION 6/ 17 NOT IN DIRECTORY | RECORD NUMBER 4529 |
111. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 6, MT= 22 (0): Directory (b)

- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 6, MT= 22 | |
| | SECTION 6/ 22 NOT IN DIRECTORY | RECORD NUMBER 4623 |
112. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 6, MT= 24 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 6, MT= 24 | |
| | SECTION 6/ 24 NOT IN DIRECTORY | RECORD NUMBER 5740 |
113. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 6, MT= 28 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 6, MT= 28 | |
| | SECTION 6/ 28 NOT IN DIRECTORY | RECORD NUMBER 5813 |
114. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 6, MT= 91 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 6, MT= 91 | |
| | SECTION 6/ 91 NOT IN DIRECTORY | RECORD NUMBER 6287 |
115. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 6, MT=102 (0): Directory (b)
- | | | |
|--|---|--------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 6, MT=102 | |
| | SECTION 6/102 NOT IN DIRECTORY | RECORD NUMBER 9038 |
116. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 6, MT=649 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 6, MT=649 | |
| | SECTION 6/649 NOT IN DIRECTORY | RECORD NUMBER 10517 |
117. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF= 6, MT=849 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=3237, MF= 6, MT=849 | |
| | SECTION 6/849 NOT IN DIRECTORY | RECORD NUMBER 11114 |
118. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 51 (0): Directory (b)
- | | | |
|--|---|---------------------|
| | ERROR(S) FOUND IN MAT=3237, MF=12, MT= 51 | |
| | SECTION 12/ 51 NOT IN DIRECTORY | RECORD NUMBER 11831 |
119. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 52 (0): Directory (b)

- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 52
SECTION 12/ 52 NOT IN DIRECTORY RECORD NUMBER 11835
120. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 53 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 53
SECTION 12/ 53 NOT IN DIRECTORY RECORD NUMBER 11839
121. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 54 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 54
SECTION 12/ 54 NOT IN DIRECTORY RECORD NUMBER 11843
122. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 55 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 55
SECTION 12/ 55 NOT IN DIRECTORY RECORD NUMBER 11847
123. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 56 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 56
SECTION 12/ 56 NOT IN DIRECTORY RECORD NUMBER 11851
124. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 57 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 57
SECTION 12/ 57 NOT IN DIRECTORY RECORD NUMBER 11855
125. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 58 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 58
SECTION 12/ 58 NOT IN DIRECTORY RECORD NUMBER 11859
126. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 59 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 59
SECTION 12/ 59 NOT IN DIRECTORY RECORD NUMBER 11863
127. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 60 (0): Directory (b)

- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 60
SECTION 12/ 60 NOT IN DIRECTORY RECORD NUMBER 11867
128. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 61 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 61
SECTION 12/ 61 NOT IN DIRECTORY RECORD NUMBER 11872
129. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 62 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 62
SECTION 12/ 62 NOT IN DIRECTORY RECORD NUMBER 11876
130. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 63 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 63
SECTION 12/ 63 NOT IN DIRECTORY RECORD NUMBER 11880
131. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 64 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 64
SECTION 12/ 64 NOT IN DIRECTORY RECORD NUMBER 11884
132. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 65 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 65
SECTION 12/ 65 NOT IN DIRECTORY RECORD NUMBER 11888
133. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 66 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 66
SECTION 12/ 66 NOT IN DIRECTORY RECORD NUMBER 11892
134. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 67 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 67
SECTION 12/ 67 NOT IN DIRECTORY RECORD NUMBER 11896
135. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 68 (0): Directory (b)

- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 68
SECTION 12/ 68 NOT IN DIRECTORY RECORD NUMBER 11900
136. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 69 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 69
SECTION 12/ 69 NOT IN DIRECTORY RECORD NUMBER 11904
137. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 70 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 70
SECTION 12/ 70 NOT IN DIRECTORY RECORD NUMBER 11908
138. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 71 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 71
SECTION 12/ 71 NOT IN DIRECTORY RECORD NUMBER 11912
139. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 72 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 72
SECTION 12/ 72 NOT IN DIRECTORY RECORD NUMBER 11916
140. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 73 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 73
SECTION 12/ 73 NOT IN DIRECTORY RECORD NUMBER 11920
141. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 74 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 74
SECTION 12/ 74 NOT IN DIRECTORY RECORD NUMBER 11924
142. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 75 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 75
SECTION 12/ 75 NOT IN DIRECTORY RECORD NUMBER 11928
143. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 76 (0): Directory (b)

- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 76
SECTION 12/ 76 NOT IN DIRECTORY RECORD NUMBER 11932
144. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 77 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 77
SECTION 12/ 77 NOT IN DIRECTORY RECORD NUMBER 11936
145. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 78 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 78
SECTION 12/ 78 NOT IN DIRECTORY RECORD NUMBER 11940
146. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 79 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 79
SECTION 12/ 79 NOT IN DIRECTORY RECORD NUMBER 11944
147. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 80 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 80
SECTION 12/ 80 NOT IN DIRECTORY RECORD NUMBER 11948
148. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 81 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 81
SECTION 12/ 81 NOT IN DIRECTORY RECORD NUMBER 11952
149. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 82 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 82
SECTION 12/ 82 NOT IN DIRECTORY RECORD NUMBER 11956
150. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 83 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 83
SECTION 12/ 83 NOT IN DIRECTORY RECORD NUMBER 11960
151. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 84 (0): Directory (b)

- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 84
SECTION 12/ 84 NOT IN DIRECTORY RECORD NUMBER 11965
152. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 85 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 85
SECTION 12/ 85 NOT IN DIRECTORY RECORD NUMBER 11969
153. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 86 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 86
SECTION 12/ 86 NOT IN DIRECTORY RECORD NUMBER 11973
154. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 87 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 87
SECTION 12/ 87 NOT IN DIRECTORY RECORD NUMBER 11978
155. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 88 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 88
SECTION 12/ 88 NOT IN DIRECTORY RECORD NUMBER 11983
156. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT= 89 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT= 89
SECTION 12/ 89 NOT IN DIRECTORY RECORD NUMBER 11987
157. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT=801 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT=801
SECTION 12/801 NOT IN DIRECTORY RECORD NUMBER 11992
158. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT=802 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT=802
SECTION 12/802 NOT IN DIRECTORY RECORD NUMBER 11996
159. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT=803 (0): Directory (b)

- ERROR(S) FOUND IN MAT=3237, MF=12, MT=803
SECTION 12/803 NOT IN DIRECTORY RECORD NUMBER 12000
160. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=12, MT=804 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=12, MT=804
SECTION 12/804 NOT IN DIRECTORY RECORD NUMBER 12004
161. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 51 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 51
SECTION 14/ 51 NOT IN DIRECTORY RECORD NUMBER 12009
162. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 52 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 52
SECTION 14/ 52 NOT IN DIRECTORY RECORD NUMBER 12011
163. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 53 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 53
SECTION 14/ 53 NOT IN DIRECTORY RECORD NUMBER 12013
164. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 54 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 54
SECTION 14/ 54 NOT IN DIRECTORY RECORD NUMBER 12015
165. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 55 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 55
SECTION 14/ 55 NOT IN DIRECTORY RECORD NUMBER 12017
166. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 56 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 56
SECTION 14/ 56 NOT IN DIRECTORY RECORD NUMBER 12019
167. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 57 (0): Directory (b)

- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 57
SECTION 14/ 57 NOT IN DIRECTORY RECORD NUMBER 12021
168. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 58 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 58
SECTION 14/ 58 NOT IN DIRECTORY RECORD NUMBER 12023
169. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 59 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 59
SECTION 14/ 59 NOT IN DIRECTORY RECORD NUMBER 12025
170. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 60 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 60
SECTION 14/ 60 NOT IN DIRECTORY RECORD NUMBER 12027
171. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 61 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 61
SECTION 14/ 61 NOT IN DIRECTORY RECORD NUMBER 12029
172. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 62 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 62
SECTION 14/ 62 NOT IN DIRECTORY RECORD NUMBER 12031
173. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 63 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 63
SECTION 14/ 63 NOT IN DIRECTORY RECORD NUMBER 12033
174. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 64 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 64
SECTION 14/ 64 NOT IN DIRECTORY RECORD NUMBER 12035
175. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 65 (0): Directory (b)

- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 65
SECTION 14/ 65 NOT IN DIRECTORY RECORD NUMBER 12037
176. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 66 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 66
SECTION 14/ 66 NOT IN DIRECTORY RECORD NUMBER 12039
177. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 67 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 67
SECTION 14/ 67 NOT IN DIRECTORY RECORD NUMBER 12041
178. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 68 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 68
SECTION 14/ 68 NOT IN DIRECTORY RECORD NUMBER 12043
179. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 69 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 69
SECTION 14/ 69 NOT IN DIRECTORY RECORD NUMBER 12045
180. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 70 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 70
SECTION 14/ 70 NOT IN DIRECTORY RECORD NUMBER 12047
181. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 71 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 71
SECTION 14/ 71 NOT IN DIRECTORY RECORD NUMBER 12049
182. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 72 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 72
SECTION 14/ 72 NOT IN DIRECTORY RECORD NUMBER 12051
183. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 73 (0): Directory (b)

- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 73
SECTION 14/ 73 NOT IN DIRECTORY RECORD NUMBER 12053
184. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 74 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 74
SECTION 14/ 74 NOT IN DIRECTORY RECORD NUMBER 12055
185. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 75 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 75
SECTION 14/ 75 NOT IN DIRECTORY RECORD NUMBER 12057
186. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 76 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 76
SECTION 14/ 76 NOT IN DIRECTORY RECORD NUMBER 12059
187. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 77 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 77
SECTION 14/ 77 NOT IN DIRECTORY RECORD NUMBER 12061
188. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 78 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 78
SECTION 14/ 78 NOT IN DIRECTORY RECORD NUMBER 12063
189. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 79 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 79
SECTION 14/ 79 NOT IN DIRECTORY RECORD NUMBER 12065
190. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 80 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 80
SECTION 14/ 80 NOT IN DIRECTORY RECORD NUMBER 12067
191. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 81 (0): Directory (b)

- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 81
SECTION 14/ 81 NOT IN DIRECTORY RECORD NUMBER 12069
192. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 82 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 82
SECTION 14/ 82 NOT IN DIRECTORY RECORD NUMBER 12071
193. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 83 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 83
SECTION 14/ 83 NOT IN DIRECTORY RECORD NUMBER 12073
194. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 84 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 84
SECTION 14/ 84 NOT IN DIRECTORY RECORD NUMBER 12075
195. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 85 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 85
SECTION 14/ 85 NOT IN DIRECTORY RECORD NUMBER 12077
196. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 86 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 86
SECTION 14/ 86 NOT IN DIRECTORY RECORD NUMBER 12079
197. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 87 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 87
SECTION 14/ 87 NOT IN DIRECTORY RECORD NUMBER 12081
198. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 88 (0): Directory (b)
- ERROR(S) FOUND IN MAT=3237, MF=14, MT= 88
SECTION 14/ 88 NOT IN DIRECTORY RECORD NUMBER 12083
199. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT= 89 (0): Directory (b)

ERROR(S) FOUND IN MAT=3237, MF=14, MT= 89
SECTION 14/ 89 NOT IN DIRECTORY RECORD NUMBER 12085

200. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT=801 (0): Directory (b)

ERROR(S) FOUND IN MAT=3237, MF=14, MT=801
SECTION 14/801 NOT IN DIRECTORY RECORD NUMBER 12087

201. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT=802 (0): Directory (b)

ERROR(S) FOUND IN MAT=3237, MF=14, MT=802
SECTION 14/802 NOT IN DIRECTORY RECORD NUMBER 12089

202. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT=803 (0): Directory (b)

ERROR(S) FOUND IN MAT=3237, MF=14, MT=803
SECTION 14/803 NOT IN DIRECTORY RECORD NUMBER 12091

203. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=3237, MF=14, MT=804 (0): Directory (b)

ERROR(S) FOUND IN MAT=3237, MF=14, MT=804
SECTION 14/804 NOT IN DIRECTORY RECORD NUMBER 12093

• **psyche** Warnings:

1. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04
... [4 more lines]
```

2. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.89461E+03 SHOULD BE 1.38971E+03 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.89461E+03 SHOULD BE 1.38971E+03
```

3. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.89461E+03 SHOULD BE 1.38971E+03 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.89461E+03 SHOULD BE 1.38971E+03
```

4. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.89461E+03 SHOULD BE 1.38971E+03 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.89461E+03 SHOULD BE 1.38971E+03
```

5. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.89461E+03 SHOULD BE 1.38971E+03 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.89461E+03 SHOULD BE 1.38971E+03
```

6. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.89461E+03 SHOULD BE 1.38971E+03 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.89461E+03 SHOULD BE 1.38971E+03
```

7. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.89461E+03 SHOULD BE 1.38971E+03 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.89461E+03 SHOULD BE 1.38971E+03
```

8. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.89461E+03 SHOULD BE 1.38971E+03 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 5.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.89461E+03 SHOULD BE 1.38971E+03
```

9. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.89349E+03 SHOULD BE 1.38971E+03 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.89349E+03 SHOULD BE 1.38971E+03
```

10. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04
```

11. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.88234E+03 SHOULD BE 1.38071E+03 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.88234E+03 SHOULD BE 1.38071E+03
```

12. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04
```

13. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 8.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.86026E+03 SHOULD BE 1.36451E+03 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 8.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.86026E+03 SHOULD BE 1.36451E+03
```

14. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 9.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.83845E+03 SHOULD BE 1.34852E+03 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 9.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.83845E+03 SHOULD BE 1.34852E+03
```

15. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+05. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.81691E+03 SHOULD BE 1.33272E+03 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 1.00000E+05. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.81691E+03 SHOULD BE 1.33272E+03
```

16. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+05. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.61574E+03 SHOULD BE 1.18516E+03 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 2.00000E+05. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.61574E+03 SHOULD BE 1.18516E+03
```

17. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+05. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.43810E+03 SHOULD BE 1.05485E+03 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 3.00000E+05. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.43810E+03 SHOULD BE 1.05485E+03
```

18. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+05. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ENERGY = 3.00000E+05. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04
```

19. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+05. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.28108E+03 SHOULD BE 9.39682E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 4.00000E+05. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.28108E+03 SHOULD BE 9.39682E+02
```

20. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+05. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ENERGY = 4.00000E+05. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04
```

21. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+05. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.14216E+03 SHOULD BE 8.37784E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 5.00000E+05. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.14216E+03 SHOULD BE 8.37784E+02
```

22. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+05. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ENERGY = 5.00000E+05. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04
```

23. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+05. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.01914E+03 SHOULD BE 7.47545E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 6.00000E+05. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.01914E+03 SHOULD BE 7.47545E+02
```

24. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+05. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ENERGY = 6.00000E+05. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 2.00000E-04
```

25. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.04000E+05. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 1.01452E+03 SHOULD BE 7.44158E+02 (0): URR dens. (a)

```
FILE 2
SECTION 151
ENERGY = 6.04000E+05. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 1.01452E+03 SHOULD BE 7.44158E+02
```

26. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.00000E-04 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.11716E+03 SHOULD BE 1.26307E+03 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.00000E-04
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 2.11716E+03 SHOULD BE 1.26307E+03
27. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.11716E+03 SHOULD BE 1.26307E+03 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 2.11716E+03 SHOULD BE 1.26307E+03
28. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.11716E+03 SHOULD BE 1.26307E+03 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 2.11716E+03 SHOULD BE 1.26307E+03
29. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.11716E+03 SHOULD BE 1.26307E+03 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 2.11716E+03 SHOULD BE 1.26307E+03
30. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.11716E+03 SHOULD BE 1.26307E+03 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 2.11716E+03 SHOULD BE 1.26307E+03
31. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.11716E+03 SHOULD BE 1.26307E+03 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 2.11716E+03 SHOULD BE 1.26307E+03
32. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.11716E+03 SHOULD BE 1.26307E+03 (0): URR dens. (a)

- FILE 2
SECTION 151
ENERGY = 5.00000E+04. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 2.11716E+03 SHOULD BE 1.26307E+03
33. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.11716E+03 SHOULD BE 1.26307E+03 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 6.00000E+04. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 2.11716E+03 SHOULD BE 1.26307E+03
34. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.10345E+03 SHOULD BE 1.25489E+03 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 7.00000E+04. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 2.10345E+03 SHOULD BE 1.25489E+03
35. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 8.00000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.07878E+03 SHOULD BE 1.24017E+03 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 8.00000E+04. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 2.07878E+03 SHOULD BE 1.24017E+03
36. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 9.00000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.05441E+03 SHOULD BE 1.22563E+03 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 9.00000E+04. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 2.05441E+03 SHOULD BE 1.22563E+03
37. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+05. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.03034E+03 SHOULD BE 1.21128E+03 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.00000E+05. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 2.03034E+03 SHOULD BE 1.21128E+03
38. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+05. STRENGTH FUNCTION IS 9.99999E-05 / DENSITY 1.80553E+03 SHOULD BE 1.07716E+03 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 2.00000E+05. STRENGTH FUNCTION IS 9.99999E-05
DENSITY 1.80553E+03 SHOULD BE 1.07716E+03

39. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+05. STRENGTH FUNCTION IS 9.99999E-05 / DENSITY 1.60702E+03 SHOULD BE 9.58731E+02 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 3.00000E+05. STRENGTH FUNCTION IS 9.99999E-05
DENSITY 1.60702E+03 SHOULD BE 9.58731E+02

40. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+05. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 1.43156E+03 SHOULD BE 8.54053E+02 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 4.00000E+05. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 1.43156E+03 SHOULD BE 8.54053E+02

41. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 5.00000E+05. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 1.27633E+03 SHOULD BE 7.61440E+02 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 5.00000E+05. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 1.27633E+03 SHOULD BE 7.61440E+02

42. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.00000E+05. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 1.13885E+03 SHOULD BE 6.79425E+02 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 6.00000E+05. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 1.13885E+03 SHOULD BE 6.79425E+02

43. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 6.04000E+05. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 1.13369E+03 SHOULD BE 6.76347E+02 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 6.04000E+05. STRENGTH FUNCTION IS 1.00000E-04
DENSITY 1.13369E+03 SHOULD BE 6.76347E+02

- groupie Errors:

1. Very small elastic cross section found
0: Small elastic

 ENDF/B Input and Output Data Filenames
 ENDFB.IN
 ENDFB.OUT
 ... [97 more lines]

• fudge-4.0 Warnings:

1. Missing a channel with a particular angular momenta combination
resonances / resolved / MultiLevelBreitWigner (Error # 0): missingResonanceChannel

WARNING: Missing a channel with angular momenta combination L = 0, J = 1.5 and S = 1.5 for "capture"

2. Potential scattering hasn't converted, you need more L's!
resonances / resolved (Error # 1): potentialScatteringNotConverged

WARNING: Potential scattering hasn't converged by L=0 at E=6000.0 eV, xs[0]/xs[0]=100.0% > 0.1%

• fudge-4.0 Errors:

1. Calculated and tabulated Q values disagree.
reaction label 41: n[multiplicity:'2'] + Ge73 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -10147305.93570709 eV vs -1.01962e7 eV!

2. Calculated and tabulated Q values disagree.
reaction label 42: n[multiplicity:'3'] + Ge72 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -16912176.55951691 eV vs -1.69791e7 eV!

3. Calculated and tabulated Q values disagree.
reaction label 43: n + H1 + Ga73 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -10961770.75728607 eV vs -1.10071e7 eV!

4. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 43: n + H1 + Ga73 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.3e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.5e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.7e7 eV
 ... plus 3 more instances of this message

5. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 43: n + H1 + Ga73 + gamma / Product: H1 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV

6. Calculated and tabulated Q values disagree.
reaction label 44: $H1 + Ga74$ (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -4572726.279251099 eV vs -4.586e6 eV!
7. Calculated and tabulated Q values disagree.
reaction label 45: $H1 + (Ga74_c \rightarrow Ga74 + \text{gamma})$ (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -4572726.279251099 eV vs -4.586e6 eV!
8. Calculated and tabulated Q values disagree.
reaction label 46: $He4 + Zn71$ (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -392414.1825866699 eV vs -4.54e5 eV!
9. Calculated and tabulated Q values disagree.
reaction label 47: $He4 + Zn71_e1$ (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -550114.1825866699 eV vs -6.117e5 eV!
10. Calculated and tabulated Q values disagree.
reaction label 48: $He4 + Zn71_e2$ (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -678714.1825866699 eV vs -7.403e5 eV!
11. Calculated and tabulated Q values disagree.
reaction label 49: $He4 + Zn71_e3$ (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -857414.1825866699 eV vs -9.19e5 eV!
12. Calculated and tabulated Q values disagree.
reaction label 50: $He4 + Zn71_e4$ (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -882214.1825866699 eV vs -9.438e5 eV!
13. Calculated and tabulated Q values disagree.
reaction label 51: $He4 + (Zn71_c \rightarrow Zn71 + \text{gamma})$ (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -882214.1825866699 eV vs -9.438e5 eV!
14. Calculated and tabulated Q values disagree.
reaction label 52: $Ge75 + \text{gamma}$ (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 6543480.804901123 eV vs 6505220. eV!
15. Calculated and tabulated Q values disagree.
reaction label 53: $n + He4 + Zn70 + \text{gamma}$ (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -6217719.441978455 eV vs -6287490. eV!
16. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 53: $n + He4 + Zn70 + \text{gamma}$ / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.3e7 eV
 ... plus 7 more instances of this message

17. Calculated and tabulated Q values disagree.
reaction label 54: n[multiplicity:'2'] + He4 + Zn69 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -15425460.01327515 eV vs -1.55033e7 eV!

18. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 54: n[multiplicity:'2'] + He4 + Zn69 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.9e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 2.e7 eV

19. Calculated and tabulated Q values disagree.
reaction label 55: H1 + He4 + Cu70 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -12049020.18291473 eV vs -1.21042e7 eV!

20. Cross section domain does not match domain of linked reaction cross section sum
crossSectionSum label 1: (z,n) (Error # 0): summedCrossSectionDomainMismatch

WARNING: Cross section domain does not match domain of linked reaction cross section sum

21. Cross section domain does not match domain of linked reaction cross section sum
crossSectionSum label 2: (z,p) (Error # 0): summedCrossSectionDomainMismatch

WARNING: Cross section domain does not match domain of linked reaction cross section sum

22. Cross section domain does not match domain of linked reaction cross section sum
crossSectionSum label 3: (z,alpha) (Error # 0): summedCrossSectionDomainMismatch

WARNING: Cross section domain does not match domain of linked reaction cross section sum

- njoy2012 Warnings:

1. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (0): HEATR/hinit (4)

---message from hinit---mf6, mt102 does not give recoil za= 32075
 photon momentum recoil used.